

L25 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1977:173214 CAPLUS

DN 86:173214

ED Entered STN: 12 May 1984

TI Paint removers

IN Miyanaga, Takashi

PA Lion Dentifrice Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 5 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

IC C09D009-00

CC 42-6 (Coatings, Inks, and Related Products)

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 52018737	A2	19770212	JP 1975-95301	19750805 <--
PRAI	JP 1975-95301	A	19750805		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES	
JP 52018737	IC	C09D009-00	
	IPCI	C09D0009-00	<--

AB Paint removers are prepared by mixing a halogenated hydrocarbon solvent with a poly(vinyl acetal). Thus, a mixture of 94.0 parts dichloromethane [75-09-2] and 6.0 parts poly(vinyl formal) was coated on an alkyd resin-coated glass plate to give detachment of the alkyd resin film in 18-60 s, with 120-80 s required for formation of another film.

ST paint remover halogenated hydrocarbon; polyvinyl acetal paint remover

IT Coating removers

(halogenated hydrocarbon solns. of vinyl acetal polymers)

IT Vinyl acetal polymers

RL: USES (Uses)

(butyrals, halogenated hydrocarbon solns. of, as paint removers)

IT Vinyl acetal polymers

RL: USES (Uses)

(formals, halogenated hydrocarbon solns. of, as paint removers)

IT Vinyl acetal polymers

RL: USES (Uses)

(ketals, halogenated hydrocarbon solns. of, as paint removers)

IT 75-09-2, uses and miscellaneous 127-18-4, uses and miscellaneous

RL: USES (Uses)

(paint removers, containing vinyl acetal polymers)

RN 75-09-2

RN 127-18-4

L25 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1974:48890 CAPLUS

DN 80:48890

ED Entered STN: 12 May 1984

TI Powder compositions for wall paper paste adhesives

IN Azumaya, Kotaro

SO Jpn. Kokai Tokkyo Koho, 5 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

INCL 24J6; 25(1)C151

CC 37-3 (Plastics Fabrication and Uses)

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 48073443	A2	19731003	JP 1972-3189	19711229 <--

JP 52018737 B4 19770524  
PRAI JP 1972-3189 A 19711229  
CLASS

PATENT NO. CLASS PATENT FAMILY CLASSIFICATION CODES

JP 48073443 INCL 24J6; 25(1)C151

AB A powdery adhesive composition contains chiefly powder obtained by spray-drying the aqueous emulsion of a copolymer with CO<sub>2</sub>H groups and a salt from weak acid and strong base. The composition is useful as a wall paper adhesive. Thus, 5 parts of a composition of spray-dried powder from a 5:95 crotonic acid-vinyl acetate copolymer [25609-89-6] emulsion 59, powdered cellulose Me ether 40, and Na<sub>2</sub>CO<sub>3</sub> 1% was dispersed in 100 parts water in 30 min to give a paste with viscosity .sim.10,000 cP. The paste gave good paper-plywood bondings, and the wall paper was removed easily when it was moistened. Vinyl acetate-ethyl methacrylate-acrylic acid copolymer [50883-81-3] and vinyl acetate-maleic acid copolymer [24980-59-4] were also used.

ST wall paper paste; vinyl acetate copolymer powder; crotonic acid copolymer powder; acrylic acid copolymer powder; maleic acid copolymer powder; cellulose ester paste compn

IT Adhesives  
(unsatd. carboxylic acid copolymers, containing sodium carbonate, for wallpaper)

IT 497-19-8, uses and miscellaneous  
RL: USES (Uses)

(unsatd. carboxylic acid copolymer wallpaper pastes containing)

IT 24980-59-4 25609-89-6 50883-81-3

RL: USES (Uses)

(wallpaper pastes, containing sodium carbonate)

RN 497-19-8

RN 24980-59-4

RN 25609-89-6

RN 50883-81-3

L25 ANSWER 3 OF 4 WPIX COPYRIGHT 2006 THE THOMSON CORP on STN

AN 1977-21026Y [12] WPIX

TI Paint remover compsn. - comprising organic solvent mixed with acetalated or ketalated polyvinyl alcohol.

DC A14 A97 G02

PA (LIOY) LION DENTIFRICE CO LTD

CYC 1

PI JP 52018737 A 19770212 (197712)\*

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JP 53024208 B 19780719 (197832)

PRAI JP 1975-95301 19750805

IC C09D009-00

AB JP 52018737 A UPAB: 19930901

The paint remover comprises (A) 60-99.5 weight% of an organic solvent such as CH<sub>2</sub>Cl<sub>2</sub>, CHCl<sub>3</sub>, CCl<sub>4</sub>, trichloroethylene or tetrachloroethylene mixed with balance of (B) acetalated or ketalated PVA having DP of 300-1000.

FS CPI

FA AB

MC CPI: A08-S02; A10-E02; A12-W12; G02-A03C; G04-B08

L25 ANSWER 4 OF 4 JAPIO (C) 2006 JPO on STN

AN 1977-018737 JAPIO

TI PAINT REMOVER

IN MIYANAGA TAKASHI

PA LION CORP

PI JP 52018737 A 19770212 Showa

AI JP 1975-95301 (JP50095301 Showa) 19750805

PRAI JP 1975-95301 19750805

SO PATENT ABSTRACTS OF JAPAN (CD-ROM), Unexamined Applications, Vol. 1977

IC ICM C09D009-00

AB PURPOSE: A paint remover comprising halogenated hydrocarbon and a polyvinyl acetal or ketal.

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